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1937

Itinerary
Annual Inspection Trip
of the
College of Engineering
University of Illinois



Urbana, Illinois
1937

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THE LIBRARY OF THE
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UNIVERSITY OF ILLINOIS

CURRICULA OF THE COLLEGE OF ENGINEERING

The curricula offered by the College of Engineering at the University of Illinois includes the following:

- Agricultural Engineering
 - Options: Construction & Drainage;
Machinery & Power
 - Ceramics
 - Ceramic Engineering
 - Option in Administration
 - Civil Engineering
 - Options: General; Highway; Hydraulic;
Sanitary; Structural; City Planning
 - Electrical Engineering
 - Engineering Physics
 - General Engineering
 - Mechanical Engineering
 - Option in Petroleum
 - Metallurgical Engineering
 - Mining Engineering
 - Options: Coal; Ore; Mining Geology;
Administration
 - Railway Engineering
 - Options: Civil; Electrical; Mechanical
-

Graduate work leading to a Master's degree is offered in a wide variety of engineering subjects. Doctor's degrees may be earned in the major fields.

ANNUAL INSPECTION TRIP COLLEGE OF ENGINEERING UNIVERSITY OF ILLINOIS

GENERAL DIRECTIONS

Be Prompt

ALL MEMBERS of the party are required to report promptly at the appointed time and place. Instructors will call the roll at each place visited and any student absent from roll call will not be permitted to join the party until time for the next event on the itinerary. Absence from roll call is sufficient justification for the dismissal of the student from the party, and for reporting him to the proper authorities at the University.

Hotel arrangements for the party will be made in advance. Students may be permitted to make other arrangements for lodging when such request seems reasonable to the instructor in charge. Necessary permits should be obtained prior to Monday, October 25.

Be Courteous

Permission to visit the several places listed in the itinerary is a courtesy extended to the University which involves some expense and trouble to the management of these companies. Members of the party should be appreciative of this fact and conduct themselves properly as representatives of the University. It is particularly desirable

that everyone refrain from smoking within the confines of the plants visited and that all fully observe posted regulations.

Any student who fails to conduct himself properly during an inspection trip will be reported to the University Committee on Discipline.

Since the University can have no proper control over others than those in regular attendance during these trips, friends of students will not be allowed to accompany the party except by permission previously obtained from the instructor in charge. This privilege will be extended only in rare instances and when the reasons for the request seem fully sufficient.

Be Careful

While members of the faculty who are in immediate charge of these trips will make every effort to provide for the comfort and safety of the students in the party, there is, of course, some slight element of personal danger on railway trains, street cars, and in plants visited. Neither the owners of the plants visited, the University, nor members of the faculty can assume any responsibility for accidents which may occur to students during the trip. Proper care and deportment at all times will greatly reduce the possibility of accidents.

Be Observing

Inspection trips are required because it is believed that the educational advantages resulting from the inspection of large industrial enterprises fully justify the time and expense involved. To

realize this ideal, however, students must use every endeavor to secure a correct impression of the places visited, an appreciation of the general nature of the plant inspected and of its product, rather than of minor details.

Each student will be required to submit an acceptable report of the trip to the head of his department or to pass an examination to determine the extent and accuracy of the information secured, at a date to be fixed by the department concerned.

Railroad and Hotel Service

The Illinois Central Railroad has authorized a special round trip rate of \$2.55 between Champaign and Chicago with certain conditions. Each student making the trip must purchase a ticket sometime between Saturday morning, October 30, and Tuesday noon, November 2. At the time of purchasing the ticket he will be given only the return trip coupon which he must show on the trip to Chicago and use on the return trip. A blanket ticket will be issued covering the trip to Chicago. As this rate is good only when there are 75 or more on the same train, students desiring this rate should take the train at 6:05 p. m. Tuesday, November 2. It will be necessary to pay a higher rate on any other train. The return coupons will be good on any train leaving Chicago, Friday evening, November 5, Saturday, November 6, or Sunday, November 7.

The same procedure will be followed for the trip from Chicago to Milwaukee. Tickets must be purchased at the Chicago, North Shore and

Milwaukee Railroad Terminal, 223 S. Wabash Ave. before boarding the train. Stop over privilege at Waukegan and Kenosha will be allowed for the Mechanical, General and Agricultural engineers.

The Chicago headquarters during the trip will be the Atlantic Hotel located at 314 South Clark Street. The Kenosha headquarters will be at the Dayton Hotel.

The rates at these hotels will be as follows:

	<i>Chicago</i>	<i>Kenosha</i>
Single room with bath...	\$2.00-\$3.00	
Single room without bath	1.25	
Double room with bath..	1.50	\$1.50
Double room without bath	1.25	1.25
Large room for 3 or more with bath	1.50	1.00
Large room for 3 or more without bath	1.00	
6 in room with bath.....		1.00
4 in room without bath..		1.00

Student Automobiles

The University regulations require that a student or instructor driving a car on an inspection trip must have a special permit from the University and that any students riding with him must have the authorization of their parents to do so, and also have travel accident insurance.

Absence From Class

Rule 23 of the regulations for undergraduate students applies for all absences from class just before or just after an inspection trip.

"Get-Together Dinner"

The "Get-Together Dinner" to be held at 6:45 p. m., November 3, in the Cafeteria of the Y.M.C.A. Hotel at Eighth and Wabash, is to allow some of the alumni to become acquainted with the present senior class. The greetings of the alumni will be given by a few prominent engineers. The price will be seventy-five cents. Attendance is required of all who are in Chicago.

Saturday Trip

The required portion of the trip ends Friday evening. Some departments have provided optional trips for Saturday morning. Students desiring to go on these trips should notify the instructors in charge in advance.

AGRICULTURAL ENGINEERING

Tuesday—November 2

- 6:05 p. m. Leave Champaign on Illinois Central train for Chicago.
- 9:30 p. m. Arrive at Chicago and proceed to Atlantic Hotel, 314 South Clark Street.

Wednesday—November 3

- 7:15 a. m. Assemble in the lobby of the Atlantic Hotel, Chicago.
- 7:30 a. m. Leave Atlantic Hotel by special bus for plant of American Bridge Co., at Gary, Ind.
- 9:00 a. m. Inspect plant of American Bridge Co.
- 12:00 noon Lunch at Y.M.C.A., Gary.
- 12:45 p. m. Leave Y.M.C.A. by special bus for Wisconsin Steel Works, South Chicago.
- 2:00 p. m. Inspect Wisconsin Steel Works.
- 5:00 p. m. Leave Wisconsin Steel Works for Chicago.
- 6:45 p. m. "Get-Together Dinner" in Cafeteria of the Y.M.C.A. Hotel at Eighth and Wabash.

Thursday—November 4

- 6:00 a. m. Leave Chicago, via Chicago, North Shore, and Milwaukee Railroad, 223 S. Wabash Ave., for Waukegan.
- 7:07 a. m. Arrive Waukegan.

- 8:00 a. m. Inspect Waukegan Generating Station of the Public Service Company of Northern Illinois.
- 11:00 a. m. Leave Waukegan, via Chicago, North Shore, and Milwaukee Railroad for Kenosha, Wisconsin.
- 11:20 a. m. Arrive at Kenosha and proceed to Dayton Hotel.
- 1:00 p. m. Leave Dayton Hotel for plant of Nash Motor Co.
- 1:30 p. m. Inspect plant of Nash Motor Co.
- 5:00 p. m. Leave Nash Motor Co. for Dayton Hotel, Kenosha.

Friday—November 5

- 7:20 a. m. Leave Kenosha, via Chicago, North Shore and Milwaukee Railroad for Milwaukee.
- 8:00 a. m. Arrive at Milwaukee and proceed to Public Service Building.
- 8:15 a. m. Leave Public Service Building in special street cars for Allis-Chalmers Co., West Allis, Wisconsin.
- 9:00 a. m. Inspect plant at Allis-Chalmers Co.
- 12:30 p. m. Lunch at Allis-Chalmers Club House at invitation of Allis-Chalmers Co.
- 1:30 p. m. Visit Kearney & Trecker Co., West Allis.
- 4:45 p. m. Return to Chicago, North Shore and Milwaukee Station.
- 6:00 p. m. Leave Milwaukee for Chicago.
- 8:00 p. m. Arrive in Chicago and proceed to Atlantic Hotel.

Saturday—November 6

9:00 a. m. Leave dock at southwest corner of the Michigan Ave. bridge for boat trip up the river to inspect bridges. Boat furnished by courtesy of Mr. L. D. Gayton, City Engineer, Chicago. This trip is optional.

12:00 noon Disband.

CERAMIC ENGINEERING

Wednesday—November 3

- 6:00 a. m. Assemble at Ceramics Building. Leave by bus for Frankfort, Indiana.
- 9:15 a. m. Visit plant of Ingram-Richardson Company.
- 11:00 a. m. Lunch in Cafeteria of Ingram-Richardson Mfg. Co.
- 11:45 a. m. Leave for Elwood, Indiana.
- 1:00 p. m. Visit plant of Pittsburgh Plate Glass Company.
- 2:30 p. m. Leave for Anderson, Indiana.
- 3:00 p. m. Visit plant of National Tile Company.
- 5:00 p. m. Leave for Muncie, Indiana. Go to Hotel Roberts.

Thursday—November 4

- 8:00 a. m. Assemble at Hotel Roberts with baggage.
- 8:30 a. m. Visit plant of Ball Bros. Company at Muncie.
- 11:00 a. m. Leave for Kokomo, Indiana.
- 1:00 p. m. Visit plant of Standard Sanitary Manufacturing Company.
- 2:30 p. m. Leave for Peru, Indiana.
- 3:00 p. m. Visit plant of Square D Company.
- 5:00 p. m. Leave for Chicago. Go to Atlantic Hotel, 314 South Clark Street.

Friday—November 5

- 8:00 a. m. Assemble at Atlantic Hotel. Leave by bus for Cicero, Illinois.

- 9:00 a. m. Visit plant and laboratory of Chicago Vitreous Enamel Product Company.
- 10:30 a. m. Visit plant of Edison-General Electric Company.
- 1:00 p. m. Leave for East Chicago, Indiana.
- 2:30 p. m. Visit plant of Harbison-Walker Refractories Company.
- 4:30 p. m. Return to Atlantic Hotel, Chicago.

Saturday—November 6

Optional trips are to be arranged on Saturday morning.

- 6:00 p. m. Leave Atlantic Hotel for Urbana-Champaign.

CIVIL ENGINEERING

Tuesday—November 2

- 6:05 p. m. Leave Champaign on Illinois Central train for Chicago.
- 9:30 p. m. Arrive at Chicago and proceed to Atlantic Hotel, 314 South Clark St.

Wednesday—November 3

- 7:15 a. m. Assemble in Lobby of Atlantic Hotel, Chicago.
- 7:30 a. m. Leave by special bus from the Hotel for Gary, Ind.
- 9:00 a. m. Visit the Gary Plant of the American Bridge Co.
- 12:00 noon Bus to Gary. Lunch at Gary Y.M.C.A.
- 12:45 p. m. Leave Gary Y.M.C.A. by bus for Wisconsin Steel Works.
- 2:00 p. m. Visit the Wisconsin Steel Works in South Chicago.
- 5:00 p. m. Return to Chicago by bus.
- 6:45 p. m. "Get-Together Dinner" at the Cafeteria of the Y.M.C.A. Hotel, Eighth and Wabash, Chicago.

Thursday—November 4

- 7:15 a. m. Assemble in Lobby of Atlantic Hotel, Chicago.
- 7:30 a. m. Leave by special bus from the Hotel.
- 8:00 a. m. Visit Roundhouse construction at Santa Fe Rwy. Locomotive Terminal.
- 9:15 a. m. Visit South West Sewage Disposal Plant.

- 11:00 a. m. Visit Mill building construction, Lady Esther Plant at 67th and Harlem.
- 12:15 p. m. Lunch at Stock Yard Inn as guests of Mr. A. Epstein, Structural Engineer of Chicago.
- 1:15 p. m. Visit the International Amphitheatre.
- 2:30 p. m. Visit four story timber building (ordinary construction) of A. Brandwein and Co., South State Street, Chicago.
- 3:15 p. m. Visit N.Y.C. and R.I. R.R. overhead at Cermac Drive, Chicago.
- 4:00 p. m. Lecture by Mr. Leslie J. Sorenson, City Traffic Engineer, Chicago, at Atlantic Hotel.
- 5:15 p. m. Dismiss for the day.

Friday—November 5

- 7:00 a. m. Assemble in Lobby of Atlantic Hotel, Chicago.
- 7:15 a. m. Leave by special bus from the Hotel.
- 8:00 a. m. Visit North Side Sewage Disposal Plant.
- 9:15 a. m. Visit Evanston Filter Plant.
- 10:30 a. m. Visit Baha'i Temple at Wilmette, Ill.
- 11:30 a. m. Lunch at Highland Park, Ill.
- 12:30 p. m. Visit Highland Park, Ill. Sewage Plant.
- 2:15 p. m. Visit Shore Erosion Work at Lake Bluff, Ill.
- 3:45 p. m. Visit Waukegan, Ill. Sewage Plant.
- 4:45 p. m. Visit Waukegan, Ill. Water Plant.
- 5:45 p. m. Dinner at Hotel in Waukegan, Ill.

6:58 p. m. Leave for Chicago by Chicago North Shore and Milwaukee R.R.

7:57 p. m. Arrive in Chicago. Dismiss for day.

Saturday—November 6

(Optional Trip)

8:00 a. m. Assemble at Randolph St. and Outer Drive, Chicago to inspect new Outer Drive Structure.

9:00 a. m. Meet boat at the Southwest corner of the Michigan Ave. bridge for trip up the river for inspection of movable bridges. (Boat by courtesy of Mr. L. D. Gayton, City Engineer, Chicago)

12:00 noon Disband.

ELECTRICAL ENGINEERING

Tuesday—November 2

- 6:05 p. m. Leave Champaign on Illinois Central Railroad.
- 9:30 p. m. Arrive at Chicago and proceed to Atlantic Hotel, 314 South Clark St.

Wednesday—November 3

- 7:15 a. m. Leave Quincy and Wells Station of Chicago Rapid Transit Company on Douglas Park Branch. Leave train at Cicero Avenue Station for Cicero Avenue gate of the Hawthorne Works of the Western Electric Company.
- 8:30 a. m. Enter gate No. 1 (Cicero Avenue near 24th Street) of Western Electric Company.
- 11:30 a. m. Leave Western Electric Company via Chicago Rapid Transit train. Leave train at Randolph and Wells Station and proceed to 18th floor of Bell Telephone Building, 311 West Washington Street.
- 1:00 p. m. Lunch in Bell Forum at invitation of the Illinois Bell Telephone Co.
- 1:50 p. m. Inspection of electrical communication equipment.
- 4:30 p. m. Leave Bell Telephone Building.
- 6:45 p. m. "Get-Together Dinner" at the Cafeteria of the Y.M.C.A. Hotel, Eighth and Wabash, Chicago.

Thursday—November 4

- 6:10 a. m. Leave, via special train on Chicago, North Shore and Milwaukee Railroad, 223 South Wabash Avenue, for Milwaukee.
- 8:08 a. m. Arrive at Milwaukee and proceed to Public Service Building of Milwaukee Electric Railway and Light Company.
- 8:15 a. m. Leave on special street cars for works of Allis-Chalmers Company.
- 8:45 a. m. Enter works of Allis-Chalmers Company. Lunch at Allis-Chalmers Club at invitation of Allis-Chalmers Company, following inspection.
- 1:40 p. m. Leave Allis-Chalmers Club on special street cars for works of Harnischfeger Corporation.
- 2:00 p. m. Enter works of Harnischfeger Corporation.
- 4:30 p. m. Take special street cars for Public Service Building.
- 6:15 p. m. Take special train at the Chicago, North Shore and Milwaukee Railroad Terminal, stopping to inspect substations enroute to Chicago.
- 10:00 p. m. Arrive at Atlantic Hotel, Chicago.

Friday—November 5

- 8:15 a. m. Leave Atlantic Hotel, in special motor coaches for works of Stewart-Warner Corporation, 1826-52 Diversey Parkway.

- 9:00 a. m. Enter works of Stewart-Warner Corporation.
- 11:00 a. m. Leave in special motor coaches.
- 11:30 a. m. Lunch at Y.M.C.A. Cafeteria.
- 12:15 p. m. Leave in special motor coaches, for General Electric X-Ray Corporation.
- 12:30 p. m. Enter plant of General Electric X-Ray Corporation.
- 3:00 p. m. Leave in special motor coaches for Crawford Generating Station of the Commonwealth Edison Company.
- 3:30 p. m. Enter station for inspection.
- 5:30 p. m. Leave Crawford station, in special motor coaches, for Atlantic Hotel.

Saturday—November 6

- 8:07 a. m. Leave Van Buren Station of Illinois Central Railroad Company, on South Chicago train, for South Works of the Carnegie-Illinois Steel Corporation.
- 9:00 a. m. Enter Works of Carnegie-Illinois Steel Corporation.
- 11:00 a. m. Leave on Illinois Central train for Atlantic Hotel and disband.

GENERAL ENGINEERING

Tuesday—November 2

- 6:05 p. m. Leave Champaign on Illinois Central train for Chicago.
- 9:30 p. m. Arrive at Chicago and proceed to Atlantic Hotel, 314 South Clark Street.

Wednesday—November 3

- 7:15 a. m. Assemble in the lobby of the Atlantic Hotel, Chicago.
- 7:30 a. m. Leave Atlantic Hotel by special bus for plant of American Bridge Co., at Gary, Ind.
- 9:00 a. m. Inspect plant of American Bridge Co.
- 12:00 noon Lunch at Y.M.C.A., Gary.
- 12:45 p. m. Leave Y.M.C.A. by special bus for Wisconsin Steel Works, South Chicago.
- 2:00 p. m. Inspect Wisconsin Steel Works.
- 5:00 p. m. Leave Wisconsin Steel Works for Chicago.
- 6:45 p. m. "Get-Together Dinner" in Cafeteria of the Y.M.C.A. Hotel at Eighth and Wabash, Chicago.

Thursday—November 4

- 6:00 a. m. Leave Chicago, via Chicago, North Shore, and Milwaukee Railroad, 223 S. Wabash Ave., for Waukegan.
- 7:07 a. m. Arrive Waukegan.
- 8:00 a. m. Inspect Waukegan Generating Station of the Public Service Company of Northern Illinois.
- 11:00 a. m. Leave Waukegan, via Chicago, North Shore, and Milwaukee Railroad for Kenosha, Wisconsin.

- 11:20 a. m. Arrive at Kenosha and proceed to Dayton Hotel.
- 1:00 p. m. Leave Dayton Hotel for plant of Nash Motor Co.
- 1:30 p. m. Inspect plant of Nash Motor Co.
- 5:00 p. m. Leave Nash Motor Co. for Dayton Hotel, Kenosha.

Friday—November 5

- 7:20 a. m. Leave Kenosha, via Chicago, North Shore and Milwaukee Railroad for Milwaukee.
- 8:00 a. m. Arrive at Milwaukee and proceed to Public Service Building.
- 8:15 a. m. Leave Public Service Building in special street cars for Allis-Chalmers Co., West Allis, Wisconsin.
- 9:00 a. m. Inspect plant at Allis-Chalmers Co.
- 12:30 p. m. Lunch at Allis-Chalmers Club House at invitation of Allis-Chalmers Co.
- 1:30 p. m. Visit Kearney & Trecker Co., West Allis.
- 4:45 p. m. Return to Chicago, North Shore and Milwaukee Station.
- 6:00 p. m. Leave Milwaukee for Chicago.
- 8:00 p. m. Arrive in Chicago and proceed to Atlantic Hotel.

Saturday—November 6

- 9:00 a. m. Leave dock at Southwest corner of the Michigan Ave. bridge for boat trip up the river to inspect bridges. Boat furnished by courtesy of Mr. L. D. Gayton, City Engineer, Chicago. This trip is optional.
- 12:00 noon Disband.

MECHANICAL ENGINEERING

Tuesday—November 2

- 6:05 p. m. Leave Champaign on Illinois Central Train for Chicago.
- 9:30 p. m. Arrive at Chicago and proceed to Atlantic Hotel, 314 South Clark St.

Wednesday—November 3

- 7:50 a. m. Assemble in lobby at Atlantic Hotel, Chicago.
- 8:00 a. m. Leave Atlantic Hotel via busses for Wisconsin Steel Works.
- 9:00 a. m. Inspect Wisconsin Steel Company, Chicago.
- 1:30 p. m. Inspect Crane Company's plant, 4100 South Kedzie, Chicago.
- 5:00 p. m. Return to the Atlantic Hotel.
- 6:45 p. m. "Get-Together Dinner" at the Cafeteria of the Y.M.C.A. Hotel, Eighth and Wabash, Chicago.

Thursday—November 4

- 6:00 a. m. Leave Chicago via Chicago North Shore & Milwaukee Railroad, 223 South Wabash Avenue, for Waukegan.
- 7:07 a. m. Arrive at Waukegan.
- 8:00 a. m. Inspect Waukegan Generating Station of Public Service Co. of Northern Illinois.
- 11:00 a. m. Leave Waukegan via North Shore for Kenosha, Wisconsin.

- 11:20 a. m. Arrive at Kenosha and proceed to Dayton Hotel.
- 1:00 p. m. Assemble in hotel lobby for Nash Motor Car Co.
- 1:30 p. m. Visit Nash Motor Car Company.
- 5:00 p. m. To hotel in Kenosha.

Friday—November 5

- 7:20 a. m. Leave Kenosha via North Shore for Milwaukee.
- 8:00 a. m. Arrive at Milwaukee and walk 4 blocks to Public Service Bldg.
- 8:15 a. m. Leave Public Service Bldg. via special street cars for Allis-Chalmers Co., Milwaukee.
- 9:00 a. m. Inspect plant of Allis-Chalmers Co.
- 12:30 p. m. Lunch at Allis-Chalmers Club House.
- 1:30 p. m. Visit Kearney & Trecker Co., West Allis.
- 4:45 p. m. Return to Chicago, North Shore & Milwaukee Station.
- 6:00 p. m. Leave for Chicago.
- 8:00 p. m. Arrive in Chicago.
- Disband.

MECHANICAL ENGINEERING

Petroleum Production Option

Wednesday—November 3

- 7:00 a. m. Leave by automobile for Mattoon, Illinois.
- 8:00 a. m. Inspect pipe line booster station, Texas Empire Pipe Line Co., Mattoon, Ill.
- 8:45 a. m. Inspect manufacturing plant, Atlas Imperial Diesel Engine Co., Mattoon, Ill.
- 1:30 p. m. Inspect old Illinois stripper fields as guests of the Ohio Oil Company, Robinson, Illinois.
- 7:00 p. m. Arrive at Hotel Lawrence, Lawrenceville, Ill.

Thursday—November 4

- 7:30 a. m. Leave Lawrenceville for Olney.
- 8:30 a. m. Inspect new oil field development and drilling operations in Clay City—Noble and Cisne areas as guests of the Pure Oil Company, Olney, Ill.
- 7:00 p. m. Arrive at Pittinger Hotel, Centralia, Ill.

Friday—November 5

- 7:00 a. m. Leave for Patoka, Ill.
- 8:00 a. m. Inspect Patoka oil development as guests of Adams Oil & Gas Co., Patoka, Ill.

- 10:00 a. m. Inspect flooding operations at Carlysle field as guests of Ohio Oil Co.
1:30 p. m. Inspect Bush-Sulzer Bros. Diesel Engine plant, St. Louis, Mo.
5:30 p. m. Arrive at Mark Twain Hotel, St. Louis, Mo.

Saturday—November 6

- 7:30 a. m. Leave for Wood River, Ill.
8:30 a. m. Inspect oil refinery of Shell Petroleum Corp., Wood River, Ill.
12:30 p. m. Leave for Springfield, Ill.
2:00 p. m. Inspect gas compressor station of Panhandle Illinois Pipe Line Co. at Glenarm, Ill.
3:00 p. m. Inspect Lakeside Municipal Power Station, Springfield, Ill.
6:30 p. m. Arrive in Champaign, Ill.

MINING AND METALLURGICAL ENGINEERING

Wednesday—November 3

3:00 p. m. Leave Transportation Building for La Salle, Illinois by automobile.

Thursday—November 4

8:00 a. m. Visit mines and plant of the Marquette Cement Manufacturing Company, La Salle, Illinois.

12:00 noon Lunch at La Salle.

1:00 p. m. Visit coal mine, smelter, and rolling mill of the Illinois Zinc Company, Peru, Illinois.

5:00 p. m. Drive to Morris, Illinois.

Friday—November 5

7:00 a. m. Visit mines, washery and tipple of Northern Illinois Coal Corporation, Wilmington, Illinois.

12:00 noon Lunch at Morris.

1:00 p. m. Plant to be announced later.

6:00 p. m. Dinner and lodging at Joliet, Illinois.

Saturday—November 6

7:00 a. m. Drive to Chicago.

8:00 a. m. Visit Museum of Science and Industry in Jackson Park at 57th Street.

12:00 noon Inspection trip officially over.

1:00 p. m. Leave for Urbana

RAILWAY ENGINEERING

Option in Railway Civil Engineering

Tuesday—November 2

6:05 p. m. Leave Champaign on Illinois Central train for Chicago.

9:30 p. m. Arrive in Chicago and proceed to Atlantic Hotel, 314 South Clark St.

Wednesday—November 3

Same as Civil Engineering

6:45 p. m. "Get-Together Dinner" in the Cafeteria of the Y.M.C.A. Hotel, Eighth and Wabash.

Thursday—November 4

Morning Same as Civil Engineering.

1:00 p. m. Take C. & N. W. train for Maywood. Inspect Proviso yard and freight house of Chicago and Northwestern Railway Co., Maywood, Illinois.

Friday—November 5

Morning Inspect Pennsylvania Railroad Freight Terminal, Chicago.

Afternoon Special arrangements.

RAILWAY ENGINEERING

Option in Railway Electrical Engineering

Tuesday—November 2

6:05 p. m. Leave Champaign on Illinois Central train for Chicago.

9:30 p. m. Arrive at Chicago and proceed to Atlantic Hotel, 314 South Clark Street.

Wednesday—November 3

Same as Electrical Engineering

6:45 p. m. "Get-Together Dinner" in the Cafeteria of the Y.M.C.A. Hotel, Eighth and Wabash.

Thursday—November 4

Same as Electrical Engineering

Friday—November 5

8:30 a. m. Leave Union Station on C. B. & Q. train for LaGrange. Inspect plant of Electro-Motive Corporation, LaGrange.

1:00 p. m. Return to Chicago.

3:00 p. m. Inspect Harrison Street interlocking signal tower of Chicago Union Station Co.

Saturday—November 6

8:30 a. m. Take Illinois Central Suburban train at Monroe Street to Burnside station. Inspect Burnside shops of Illinois Central Railroad.

12:00 noon Disband.

DEPARTMENT OF AGRICULTURAL ENGINEERING

Faculty

Professor C. H. Springer

Seniors

Andrew, Frank W.
Cronkhite, Dale I.

Skelton, Robert F.
Woodward, Samuel H.

DEPARTMENT OF CERAMIC ENGINEERING

Faculty

Professor R. K. Hursh
Professor A. I. Andrews

Seniors

Beckmeyer, H. J.	Owen, W. C.
Blanchard, M. K.	Ploetz, E. C. H.
Brouk, J. J.	Rewoldt, N. F.
Buckles, P. E.	Sargent, J. O.
Coleman, R. L.	Siegel, M. B.
Day, R. B.	Stephens, R. D.
Friess, J. E.	Tarre, J.
Godfrey, D. D.	Teeter, J. N.
Greenberg, J. S.	Tucker, A. W.
Gutman, R.	Verneti, J. B.
Havell, R.	Whildin, H. R.
Hester, J. K.	White, J. F.
Johnson, W. R.	Whitehead, M. H.
Maurer, J.	Woltil, H. F. E.
McCleish, L. J.	Wright, C. E.
Moore, J. G.	Zink, G. H.

DEPARTMENT OF CIVIL ENGINEERING

Faculty

Prof. H. E. Babbitt	Prof. Jamison Vawter
Prof. G. W. Pickels	Prof. W. A. Oliver

Graduate Students

Hua, Kew-Ying	Tso, Meng Hsing
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Seniors

Atkinson, H. W.	Luke, T. L.
Badger, C. E.	Marcus, L. R.
Basset, D.	McFerron, R. W.
Brink, L. L.	McKibben, J. C.
Carter, C. E.	Miller, F. E.
Chershove, R.	Milnes, R. W.
Daniels, S. N.	Monnier, C. S.
Dixon, E. A.	Olin, S.
Ehrlich, D.	Parshall, R.
Epstein, R.	Potter, J. O.
Ericson, J. M.	Rathsam, V.
Ferguson, V.	Robertson, J. M.
Gee, J. W.	Robinson, J. T.
Goeke, H. E.	Rohde, C.
Grier, H. G.	Salch, L. E.
Grimm, N. C.	Schmeilan, H. A.
Hein, W. E.	Scott, T. J.
Holly, W.	Seabury, W. O.
Kaar, P. H.	Sexauer, G. W.
Kirby, D. L.	Sharav, J. C.
Krivo, A. A.	Shiff, L.
Lamb, M. E.	Stone, C. W.
Larson, B. O.	Tabach, S.
Leake, F. W.	Till, H.
LeBron, L. T.	Todd, W. R.
Leland, R.	Wilson, E. F.
Lindblom, L.	Zumwalt, P. L.
Litvin, A.	

DEPARTMENT OF ELECTRICAL ENGINEERING

Faculty

Professor E. A. Reid
Professor C. A. Keener
Professor H. A. Brown
Mr. L. B. Archer

Seniors

Ames, F. H.	Nilsson, P. A.
Asbury, C. E.	Orr, W. D.
Askew, J. M.	Ortner, M.
Batt, R. F.	Peterson, C.
Bleadon, W.	Powers, R. P.
Bleuer, L. T.	Preston, R. R.
Bollone, P.	Russell, D. O.
Buehler, E. F.	Ryburn, P.
Campbell, T. G.	Ryden, S.
Carey, J. W.	Sandler, C. S.
Chinlund, D. K.	Schaefer, J.
Doherty, S. S.	Scherrer, G. M.
Douglas, P. W.	Schmalenberger, W.
Engelschall, A. R.	Shick, D. H.
Fisher, F.	Simmons, R. T.
Frisbie, S. E.	Sinks, W. A.
Hammerquist, R.	Sloat, W. R.
Herdman, C. T.	Snell, V. L.
Herrington, C. G.	Stantejsky, E.
Hino, R.	ter Veen, L. A. G.
Hostettler, F. E.	Thrithart, J.
Jeffries, R.	Tuason, B.
Johnson, R. L.	Turk, R. J.
Johnson, W. A.	Whitaker, F. M.
Keeler, R.	Zawistanowicz, E. L.
Kotowitch, V.	Zimmerman, F. G.
Linn, F. A.	

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Holland, Edward J., Jr.	Zimmer, Robert H.

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Atwood, L. C.	Kutner, B. Y.
Beck, C. E.	Lett, H. R.
Beckerle, H., Jr.	Long, James
Beitel, R. O.	Luza, Vincent
Benninger, H. H.	MacGregor, R. A.
Boughton, J. W.	Manthei, E. C.
Bruce, W. H.	McElhoe, C. B.
Burow, E. F.	Milner, D. C.
Carncross, D. E.	Nachowitz, Jack
Chappell, W. G.	Namensky, C. B.
Cochran, W. K.	Needham, N. V.
Davis, H. C.	Nelson, Alfred
Decker, J. K.	Peltzman, J. L.
Dunn, C. H.	Poppenburg, F. F.
Fearn, R. F.	Potus, G. H.
Fletcher, R.	Poyser, J. R.
Fritz, M. V.	Putz, T. J.
Goss, H.	Rest, J.
Hartmann, A. E.	Rich, Wm. D.
Houkal, R. J.	Richards, D. G.
Johansen, T. S.	Rockwell, C. R.
Johnson, G. R.	Rodwell, R. D.
Keller, J. M.	Schober, J. E.
Koehler, E. F.	Schoij, Edgar

Schroeder, M. W.
Schwar, Benedict
Slupik, Wm. A.
Stack, Richard
Thayer, H. I.

Walden, J. M.
Weiss, LeRoy
Wenthe, S. J.
White, J. F.

Option in Petroleum Production

Faculty

Professor R. F. Larson

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Arnold, H. E.
Bell, H. C.
Fouts, Glen R.
Sprengling, K.

Swanson, H. N.
Usalis, F.
Vetesnick, I. A.

DEPARTMENT OF MINING AND
METALLURGICAL
ENGINEERING

Faculty

H. P. Nicholson

Seniors

Asman, A. W.
Brown, J. L.
Johnson, O. B.

Miner, N. W.
Retonde, M.

DEPARTMENT OF RAILWAY
ENGINEERING

Seniors

Railway Electrical

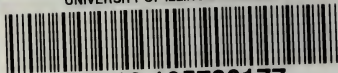
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Martson, Donald J.

Railway Civil

Goers, Martin J.

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